



THE COMPOSITE PHOTOGRAPH ABOVE shows only part of the Safety Exhibit recently staged in the Maintenance Division. The division took the current theme (February) "The Care and Use of Hand and Portable

Power Tools' and westernized it to make it a highly interesting and effective program. Broken tools were turned in to exceed expectations as interest was generated in every department of the division. The brain-

child of William R. Carver, the dramatic display is still in Building 9201-4 and may be observed there. Maintenance groups viewed the Tool-A-Rama during February in conjunction with their safety meetings.

Y-12ers Contribute To Important Publication On Plutonium, Uranium Measurement Method



Otto W. Briscoe

Many Oak Ridgers, and particularly Nuclear Division employees of Union Carbide Corporation, have contributed to an important new publication. Among the Y-12ers listed as contributors to the study are Otto W. Briscoe, Analytical Laboratory Superintendent; and Walter H. Hoose, Economics Analyst in Process Analysis.

The work, which will be a standard in the nuclear field, is entitled "Selected Measurement Methods for Plutonium and Uranium in the Nuclear Fuel Cycle." It was compiled and edited by Ralph J. Jones, United States Atomic Energy Commission. It was prepared under the sponsorship of the AEC's Division of Nuclear Materials Management.

Due to its nature, of course, the material is new. It is the first in its field setting down principles and methods of sampling and measuring nuclear fuels.

Walt Hoose, a well-known Y-12er who came here July 28, 1944, contributed to chapter three of the volume called Sampling. A native of Duane, New York, he is a graduate of Cornell University. He lives with his family at Route 3, Concord.

Otto Briscoe, another old-time Y-12er, is a native of Covington, Georgia. He resides at 405 Highland Drive, Clinton, and is a graduate of Emory University, Georgia. Briscoe submitted the section on Mass-Spectrometric Absolute Isotopic Analysis of Uranium Hexafluoride.

The publication was prepared to provide methods for the measurement of source and special nuclear materials (SS materials) in the nuclear-fuel cycle when such materials are transferred between a facility within the AEC complex and also for facilities outside the AEC. Costs are involved in either transaction, and methods of accountability are also studied.

Both Hoose and Briscoe modestly claim that their contributions to the publication were the combined efforts of many of their fellow employees.

The book is available from the Technical Information Division of the local AEC office.

Bulletin Is Seeking Unusual Vacation Tales

Everybody (that can afford it, that is) seems to be going to the World's Fair on vacation this year. The Bulletin is always alert for unusual, interesting vacations.

So, if you're planning a yak-hunting expedition in the Himalayas, or a skin-diving expedition in Pago Pago, give us a ring. We'll use interesting snapshots, personal narratives, travelogues, and what not.

Maintenance Division Makes Interesting Display From Defective Tools In Western-Type Program



A BRONZE-FACED DUMMY offers the Best Deal in Town at the Exchange Window where worn, broken tools are symbolically exchanged for new Class "A" ones.

"Defective Tools" was the highly interesting and effective program taken by the Maintenance Division in its February safety agenda. In supplement to the plant-wide agenda for the month, the division took a seemingly dull subject and made it the talk of the plant. "The Care and Use of Hand and Portable Power Tools" was the complete title of the program.

Steered by the Maintenance Division Safety Committee, and headed by William B. Carver, a Tool-A-Rama was staged in the tradition of the old west. Small, hand tools were turned in and branded as criminals... Wanted by the F.B.I. (Freedom from Bodily Injury).

Western Marshall

Marshall of the Territory, J. W. Ebert, division superintendent, began the round-up on January 20 when he issued the 'call to arms' to supervision in Maintenance. Wanted posters went up, and the defective tools started coming in. Raids were accomplished on well-known 'spots' known to harbor potential killers. Such seedy characters as Harry "Headless" Hammer, Mack "The Knife" Barlow, Tommy "Torrid" Torch, Howard "Hazardous" Hacksaw, Terry "The Trap" Toolbox, Woodrow "Woodie" Chisel, with all their varied aliases were incarcerated.

Confessions, such as the one by Victor "Vom" Voltester, were given prominent display. "I admit that I have a common side and that I was associated with Milly... But I've been high and low and in and out... and maybe I did put up some resistance... But I was probed by this other guy... Enough power to wreck any ohm... Watt do you think?" asked Vom.

Old Widemouth Willie

Or, take the confession of Willie "Widemouth" Wrench, alias Slippery, Slick, and Springy... "I guess my big mouth caused all the trouble, but a little help and this would have never happened."

Pete "Pipsqueak" Pipe Wrench, alias Pounder, Planer, Piddler, alleged: "I got caught hanging

Continued on Page 4

Instrument Society Meet Is Tonight In Ridge

Dr. Forest K. Harris, chief of the Absolute Electrical Measurement Section of the National Bureau of Standards, addresses the Instrument Society's meeting tonight.

The meeting is set for 8 p.m., Wednesday, March 4, in the Green Room of the Ridge Recreation Hall.

SAFETY SCOREBOARD

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(Unofficial Estimate)
Without A Disabling
Injury

Through March 1

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On Accident-Free Hours

UCC Electronics Field Enlarged

Union Carbide Corporation is broadening its activities in the electronics industry to include the production of semiconductors, integrated circuits, and other related electronic devices, according to a recent announcement from Birny Mason Jr., president. The corporation has been developing and manufacturing several basic electronic components — such as barium getters, capacitors, and synthetic crystals — for a number of years, but this is its first venture into the semiconductor field.

The new activity will be centered in the facility that is being established in the Palo Alto, California, area. It will be in production by mid-year and will be operated by the Kemet Department of Union Carbide's Linde Division.

The Bulletin

Published Weekly For The
Y-12 Employees Of
UNION CARBIDE
CORPORATION



NUCLEAR DIVISION

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Rainbow For Girls Picks Y-12 Daughters



Pam Bolyard

Miss Pam Bolyard, daughter of C. E. (Chuck) Bolyard, has been honored by the Order of the Rainbow for Girls. In ceremonies Saturday, February 8, she was installed as Worthy Advisor of Kingston Assembly Number 78, Order of the Rainbow for Girls.

Pam is the daughter of Mr. and Mrs. Bolyard, 622 Peachtree Lane, Kingston, and is a freshman at Roane County High School. Her father is in Y-12's General Machine Shop.



Maratha Meade

Maratha Meade, daughter of Ralph M. Meade, Shipping and Receiving Department, was installed February 1, as Worthy Advisor of the Clinton Assembly of Rainbow for Girls. Love for others was her theme, and the red rose her flower. Decorations of red and silver accentuated her theme.

A Junior at Clinton High



According to seismologists the earth quakes about 85 times a day. With its troubles, we're a little surprised the figure is so low! Quaking around Y-12, it's learned in

DEVELOPMENT

Metallurgical Development is sending congrats to the Don Legacys on the birth of Helen Germaine Legacy. Helen made an appearance February 20 at the Oak Ridge Hospital, weighing eight pounds, 12 and one-half ounces.

Belated welcomes are allayed to Robert M. Browning (no kin to Elizabeth Barrett Browning) and Larry F. Jenkins, both copers.

Chemical Engineering Development also is congratulating these days. This time to the John Napiers. Little Judith Napier, four-months old, chose the Napier household for a home on January 24. The Napiers have a little boy Mark, now three years old.

When you tell your children about Washington never telling a lie . . . make it clear you mean the man, not the city!

MATERIALS & SERVICES

The Stores Department extends sympathy to F. M. Harvey whose brother was killed in a car wreck recently in Rockwood.

Also from Stores, get well wishes are out to D. S. Tipton.

Welcome in to C. E. Hughes, L. W. Vandergriff and E. E. Goode.

On vacation is W. M. Farr, whereabouts unknown.

Administrative Reproduction welcomes T. J. Stephens into their midst.

SHIFT SUPERINTENDENTS AND UTILITIES

Vacationing at home, doing painting around the 'old home

'Catulli Carmina' Is OR Chorus Next Offering

The Oak Ridge Civic Music Association will present the Oak Ridge Chorus's second concert of this season Saturday. The program will offer Carl Orff's "Catulli Carmina" as its major work. Other numbers will be Dvorak's "Songs of Nature," and Bach's "Now Let Every Tongue Adore Thee." There will also be a group of short numbers sung by the Madrigal Singers.

Concert time is 8:15 p.m., Saturday, March 7. Tickets may be purchased at the box office at the Oak Ridge High School Auditorium, prior to the concert.

Chartered Bus Trips To Fair Being Formed

Y-12ers wishing to take chartered buses to the World's Fair this Spring and Summer should contact Bill Loveless, Oak Ridge 483-6246 telephone. Package deals are available saving considerable amounts of cash, and Carbidors get priorities on seats, reservations, etc.

VODKA PRODUCTION

The daily press reports that Russia is curtailing the production of vodka. Seems the Red people have enough to swallow as it is.

School, Maratha is active in many clubs. She attends South Clinton Baptist Church. The Meade home is at Route 4, Clinton.

place' is T. R. Lester . . . J. D. Tolliver vacationed last week to visit his father in Kentucky.

Get well wishes to E. F. Sosby, ill in Oak Ridge Hospital.

J. R. De Monbrun and family visited in Louisville, Kentucky during the long holiday week-end.

T. C. Wilson motored over to North Carolina for Washington's birthday week-end.

If the directions are so simple a child can do it . . . wise up, let the kids do it!

FABRICATION



Michelle Renee Cox



Anita Melissa Cox

The above beauties are at the Franklin E. Cox home, Route 20, Emory Road, Knoxville. Little Michelle Renee Cox arrived at



MISS HOMECOMING QUEEN at Caryville Junior High School is attractive Cheryl Bartley. Her escort above is Steve Pebley. Both youngsters are children of Y-12 employees.

Y-12ers' Children Reign At Caryville Junior High

Miss Cheryl Bartley was selected "Homecoming Queen" recently at Caryville Junior High School. She was crowned by Superintendent of Campbell County Schools, Ed Murrah. Cheryl is the daughter of Mr. and Mrs. Hobart Bartley, Cary-

ville. Her father is in Y-12's Chemical Services.

Cheryl was escorted by Steve Pebley at the homecoming celebration. Steve is the son of Mr. and Mrs. Jack Pebley, also of Caryville. His father is in Y-12's Uranium Chemistry.

Fort Sanders Presbyterian Hospital on Saturday, February 8. (She's already been given the name 'Mickey' by her parents). At home to greet her from the hospital was sister Anita Melissa, age three. The attractive misses father is in Y-12's Machine Maintenance.

Freshman writing home from college: "Send food! All they serve here is breakfast, lunch and dinner."

INDUSTRIAL RELATIONS

Benefit Plans welcomes Nina Ball back into their midst.

On vacation from the Fire and Guard Departments are D. I. Davis and J. C. Price . . . Get well wishes to C. S. Davidson and A. O. Mitchell.

Condolences to J. V. Ledbetter whose brother died recently.

We know a toothpaste manufacturer that calls himself the "Wizard of Ooze."



One rider wanted from Harri-man to West or Bear Creek Portal, straight day. R. W. Curtis, plant phone 7-8465, home phone Harriman 882-2949.

'Secret Treasure Room' Is Sunday Theatre Fare

The Oak Ridge Playhouse will present the Traveling Playhouse in "The Secret Treasure Room" Sunday, March 8, at 2 p.m. in the Oak Ridge High School Auditorium.

The adult professional cast will present the eerie legend by Washington Irvin. Tickets are 60 cents each and will be sold for the performance at the door.

6-11920



RETIREE E. L. BOORN, seated in the center, is seen with his Research Services group (Building 9766) who gathered recently to pay homage to the veteran Y-12er, prior to his February 29 retirement.

All-Carbide Bowling Tournament Set For Week-Ends Of April 4, 5; 11, 12

Bowlers, fresh and flushed with victory in the Y-12 tournament, are now outfitting themselves for the big All-Carbide Tournament. The three plant tilt is set for the week-ends of April 4, 5 and 11, 12.

All employees at Y-12, Oak Ridge Gaseous Diffusion Plant, Oak Ridge National Laboratory, and retirees from any of the three plants can participate in the tournament. They must have rolled at least 12 games between September 1, 1963 and February 20, 1964 in a sanctioned league.

American Bowling Congress and Women's International Bowling Congress rules will govern the tournament.

Entries, which must be accompanied by the fees, will close at 4:30 p.m., Friday, March 20. The fees are as follows: \$2.50 per bowler per event, with \$1 prize fee and \$1.50 bowling fee. All Events fee, which is optional will be an additional 50 cents. The prize money will be returned to the bowlers 100 per cent. Total entry fee for teams, doubles, singles and all events is \$8 per person.

Teams On 1st Week-End

Teams will roll on the first week-end, April 4 and 5. Doubles and singles will be scheduled for the following Saturday and Sunday, April 11 and 12.

Averages used in determining handicaps will be the highest sanctioned league average as of Saturday, February 29. Handicaps will be based on 70 per cent of the difference of each entrant's league average and 200. Any bowler rolling in more than one AEC or WIBC sanctioned league must use the highest average and so indicate on his entry form.

Tournament Directors

Tournament directors are the Recreation Directors from the three Oak Ridge Nuclear Division plants. They will have the authority to make any decisions on rules not covered by Tournament Rules, as long as decisions made are not inconsistent with ABC and WIBC rules and regulations.

Additional information on the April Contest may be obtained from R. T. Cantrell, extension 7109.

Cool Cats Retake Mixed Bowling Lead

The Cool Cats grabbed back the lead in the Mixed League for Y-12 bowlers last week by trimming the Scrappers for the full count of four. The Phantoms swept by the Alley Cats for the full count, and the Pin Plasters took four easily, rolling blind.

The Ghosts and Goofers split two points each, giving the Cool Cats a green light into the top notch.

Irene Carmack, Cool Cats, captured all female honors, rolling singles of 182 scratch, 219 handicap... and series of 500 scratch, 611 handicap. Hubert Richards, Phantoms, took singles malewise, posting a 196 scratch, 227 handicap. His scratch series of 512 were high also. Fred Hardin, Cool Cats, took handicap series highs, rolling a 610.

The Phantoms took singles highs, posting 631 scratch and 803 handicap. The Cool Cats took series laurels, rolling 1834 scratch, 2344 handicap.

League standings follow:

Team	W	L
Cool Cats	22	10
Ghosts	20½	11½
Goofers	20	12
Phantoms	19	13
Pin Plasters	17	15
Alley Cats	16½	15½
Scrappers	13	19



ALL SMILES is Fred Fox, who took the Y-12 Bowling Tournament, with an All Events scratch score of 1770. His next opponent was Len Hart who rolled a 1712 tally in the Y-12 competition. The All-Carbide bowling match is now set for the week-ends of April 4, 5 and 11 and 12.

Rebels Out-Fox Top Team In Basketball

Atoms Cop Two Wins Last Week

Y-12's hot Atoms got the Basketball League rolling last week by clipping the Analytical Chemistry group 53 to 45. It was just too much "by George" as Jim George fired 24 through the basket. The AC crowd made a run for it the entire length of the game, but the fast-breaking Atoms were just too much.

ORGDP's All Stars downed the Cell Four five, ORNL, 46 to 27 in Monday's second game. With better balance the All Stars outlasted the Cell Fours.

The cellar-dwellers, Y-12's Peons, dropped another game last week, falling to the ORNL Independents 45 to 26. The top-ranking team was off, but not as far off as the Peons. With a very slow start, Goolsby finally started hitting, scoring a total of 20.

Rebels Win Upset
Y-12's Rebels upset the Fearless Five, ORNL, handing them their first loss of the second half. John Pridgeon led the victors with 15 points. This game was very close throughout. The Rebels held a four-point lead with about one and one-half minutes to go. The Fearless Five had to foul to get the ball and Williams proceeded to put the game on ice from the foul line. The Rebels hit 17 of 22 foul shots for the night.

Wednesday's action pitted the Metals and Ceramics against the Fearless Five, both from ORNL. The Fearless Five won 51 to 44.

The Independents clobbered the Cell Four crowd, both from ORNL, 74 to 26 in a so-so, dull game.

Atoms Win Again

The Atoms returned for their second victory of the week to defeat the ORGDP Hot Shots 47 to 44 in a close one. Jim George fired 26 for this game... Carlos Brooks scored 10 for the winners.

Shud-A-Beens, Rodders Tied In C League

Another tie for top spot in the C League for Y-12 bowlers resulted last week... as the Rodders and Shud-A-Beens locked it up. The Five Roses clipped the Rodders for the full count... as did the Hookers over the Rounders and the Parbusters over the Hi Lifers. The Big Five took three from the Strikers, and the Sunflowers did likewise from the Screwballs. The Lucky Strikes and the Shud-A-Beens shared two.

Dan Kessel, Hookers, took all individual honors, rolling singles of 246 scratch, 269 handicap; and series of 619 scratch, 688 handicap. Scratch tops went to the Sunflowers rolling singles of 908 and series of 2585. The Five Roses took handicap honors with 1055 singles, and 3049 series.

League standings follow:

Team	W	L
Rodders	22	14
Shud-A-Beens	22	14
Big Five	21	15
Sunflowers	20	16
Five Roses	20	16
Strikers	19	17
Lucky Strikes	19	17
Hookers	19	17
Rounders	18	18
Hi Lifers	16	20
Screwballs	10	26
Parbusters	10	26

Y-12 Beavers Keep Tied Lead In Volleyball

Y-12's Beavers stayed atop the Volleyball League standings by defeating their fellow plantsmen last week for three games. They took the Eagles 15-11, 15-7, and 16-14.

Other tilts featured the Set-Ups, ORNL, for three over the Six Pots, also from ORNL, 15-4, 15-4, and 15-2. ORNL's Old Men downed the Champs for three 15-8, 15-5, and 15-11.

ORNL's Scrubs defeated the Bums for two 15-9 and 15-7; while the Bums won one 15-11.

League standings follow:

Team	W	L
Beavers, Y-12	13	2
Set-Ups, ORNL	13	2
Old Men, ORNL	9	6
Eagles, Y-12	8	7
Champs, ORNL	6	9
Six Pots, ORNL	6	9
Scrubs, ORNL	4	11
Bums, ORNL	2	13

Bennie Crass had 17 for the losers and Leon Lowery scored 14.

League standings follow:

Team	W	L
Fearless Five, ORNL	4	1
Independents	4	1
Rebels, Y-12	3	1
Atoms, Y-12	3	1
Metals & Ceramics, ORNL	2	1
All Stars, ORGDP	3	2
Analytical Chemistry, ORNL	1	2
Cell Four, ORNL	1	4
Hot Shots, ORGDP	0	3
Peons, Y-12	0	4



"His granddaughter. I understand he's training her as a replacement for you."



HOTSHOTS IN THE Bush League currently is the big team known as the Seven Sixties. In the front row are P. A. Cuthbertson, Frank Tiller, and Fred Wray. In the rear, from left, are J. L. Sprouse and Captain Ray Seivers. The Seven Sixties' standing is 15 wins and 5 losses.

Seven Sixties Take Tighter Rein On Bush League Bowling Tops

The Seven Sixties took a firmer grip on first place in the Bush League for Y-12 bowlers last week by their three-point win over the '66' Raiders. Four points went to the Turtles over the Outcasts, the Hi Balls over the Rusty Five, and the Rollmasters over the Rollniks. The Dry Hides took three from the cellar-dwelling Beavers.

Ray Seivers, Seven Sixties, racked up the high scratch single of the night with a 224. Bill Fleischman, Hi Balls, took high handicap scores, rolling singles

of 260 and series of 680. Mike Galloway, Hi Balls, rolled high scratch series of 560.

The Turtles took high singles, scratch of 912, handicap of 1083. The Hi Balls 'highed' series with 2491 scratch and 3010 handicap.

League standings follow:

Team	W	L
Seven Sixties	15	5
Turtles	12	8
Hi Balls	11	9
Rusty Five	11	9
Dry Hides	10	10
Rollmasters	10	10
'66' Raiders	10	10
Rollniks	9	7
Outcasts	8½	11½
Beavers	3½	16½

Bumpers Increase Classic Alley Lead

Neal Dow, Arnold Tiller Take Individual Hi's

The Bumpers vaulted a full six points out in front in Classic League bowling circles last week by their four point win over the Tigers. Other full sweeps went to the Swingsters over the Rippers. Three point wins went to the Markers over the Wolves, the Has Beens over the Rebels, the Splinters over the Wasps, the Screwballs over the Playboys, the Eightballs over the Smelters, and the Cubs over the All Stars.

Neal Dow, Playboys, had a hot single game, rolling 234 scratch, 266 handicap. Arnold Tiller, Rebels, posted a high for the second half in series, rolling 645 scratch, 693 handicap.

The Has Beens took high scratch singles, posting a 941. The Screwballs took high handicap singles with 1088. The Swingsters rolled high series games, with 2704 scratch, 3034 handicap.

League standings follow:

Team	W	L
Bumpers	32	8
Markers	26	14
Has Beens	25	15
Swingsters	23	17
Tigers	21½	18½
Wolves	21	19
Rippers	20	20
Playboys	20	20
Smelters	19	21
All Stars	18½	21½
Splinters	18	22
Wasps	17	23
Screwballs	17	23
Rebels	15	25
Eightballs	15	25
Cubs	12	28

VACCUM

Many are blessed with presence of mind, but are troubled by absence of thought.

Alley Bees' Gibson Takes E Bowling Tops

The Cannon Balls surged into first place in the E League for Y-12 bowlers by virtue of their three-point win over the Pinquins. The Foursquares took three from the Alley Bees and the Ten Pins-Pintwisters' match ended in a draw, both teams taking two.

B. Gibson, Alley Bees, took all individual highs, rolling singles of 203 scratch, 240 handicap... and series of 541 scratch, 652 handicap.

The Foursquares swept team honors, taking singles of 707 scratch, 812 handicap; and series of 2037 scratch, 2352 handicap.

League standings follow:

Team	W	L
Cannon Balls	19	9
Alley Bees	17	11
Foursquares	16	12
Ten Pins	14	14
Pinquins	10	18
Pintwisters	8	20

Man, It Was Like Crazy Hot That Day

A temperature of 136° F observed at Azizia, Tripolitania in Northern Africa, recorded September 13, 1922, is generally accepted as the world's highest temperature under standard conditions. The record high in the United States was 134° set at Death Valley July 10, 1913.

DODO'S PURPOSE

'The Dodo never had a chance. He seems to have been invented for the sole purpose of becoming extinct and that was all he was good for.' Will Cuppy.

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ASTME Group Features Ex-Prexy Tomorrow



Dale Long

The Oak Ridge-Knoxville Chapter of the American Society of Tool and Manufacturing Engineers will meet tomorrow, Thursday, March 5, at the Oak Ridge Country Club.

The dinner meeting has as its theme the Dale Long night . . . as a member of the national board and former national chairman will speak on "The Challenge of Change." The dinner meeting will begin at 7 p.m., and the technical session at 8.

Long, a graduate of the University of Illinois, is president and chairman of the board of directors of Scully-Jones and Company, Chicago. He will officiate as the local chapter installs its 1964 officers. To be installed are W. F. Thomas, chairman; S. A. Speckter, 1st vice chairman; J. N. Aylor, 2nd vice president; S. J. Wheatley, secretary; and Charles Bateman, treasurer.

Long will speak on the challenge facing ASTME and the recognition of the many innovations as opportunities . . . opportunities for growth, increased responsibility and personal advancement.

The local ASTME is also planning a dinner dance at the Holiday Inn, Oak Ridge, Saturday, March 7. Dinner is slated for 7:45 p.m., with the dance commencing at 9. The price of tickets is \$7 per couple.

Dreyfuss Lab's Peterlin Leads Physics Seminar

Anton Peterlin, Research Triangle Institute, Camille Dreyfuss Laboratories, Durham, North Carolina, will lead this week's Physics Division seminar. The subject is "NMR and Electron Microscope Investigations of Drawn Polymers."

The Oak Ridge National Laboratory seminar is set for Friday, March 6, in the East Auditorium of Building 4500 at 3:15 p.m.



Congratulations to the many Y-12ers who celebrate important milestones with Union Carbide Corporation in the next few days.

20 YEARS

George W. Evans, Dimensional Inspection, March 4.

Howard M. Cheek, Steam Plant, March 4.

William L. Coggins Sr., Salvage, March 10.

Harold H. Miller, Buildings, Grounds and Maintenance Shops, March 10.

Clarence E. Johnson, Safety Department, March 10.

10 YEARS

Ralph M. Meade, Receiving, March 4.

Leland D. Grice, Dimensional Inspection, March 5.

Matthew L. Russell, Stores, March 5.

Floyd L. Teno, General Machine Shop, March 5.

Harold N. Brendle, General Machine Shop, March 5.

James S. Elder, Process Maintenance, March 8.

Charles D. Ward Sr., Quality Assurance, March 8.

Ralph E. Humphries, Tool Grinding, March 8.

James L. Lenderman, Dimensional Inspection, March 8.

John R. Davis, A-1 Shop, March 8.

Jack K. Johnson, Dimensional Inspection, March 10.

Robert W. Hagood, Dimensional Inspection, March 10.

SNT Will Hear Hanford's Green

The March meeting of the Oak Ridge Society for Nondestructive Testing will be held Monday, March 10, at the Holiday Inn, Oak Ridge. The dinner meeting will begin at 6:30 p.m., followed by the speaker at 8.

Featured speaker for the March meet will be D. R. Green, General Electric Company, Richland, Washington, who will discuss "Infrared Nondestructive Testing."

Green graduated from the University of Oregon and received his MS degree in Physics from the University of Idaho. He has been with the Hanford Laboratories, General Electric Company, since 1962. His experience includes six years in the field of metallurgy and three years in nondestructive testing. He is presently working on infrared heat transfer testing and nondestructive test instrument development in the Physical Measurements unit of Instrument Research and Development at Hanford.

Green has published papers on "Infrared Instrument for Nondestructive Heat Transfer Testing," **Proceedings of the Fourth An-**



MAINTENANCE DIVISION PERSONNEL view the Tool-A-Rama safety display. Near the end of the show there was a suggestion booth. A surprising number of visitors to the displays left comments. One visitor even left a poem, praising the show!

Maintenance Tool Display

Continued from Page 1
around a joint with this cheater. There was another guy that started all the trouble."

Clarence "The Crook" Clamp, alias the Cramp, Catastrophe, admitted: "I may be a little crooked, but if you had the screws put to you as I have."

And so the confessions go, each one more clever than the last.

Office Personnel Kick In

The exhibit began a display at Building 9723-4. The tools still continued to pour in. Secretaries and stenos in the division even emptied their desks of defective paper knives, staplers, etc., and the list grew.

Carpenters dropped their "Headless" hammers into the crib. Electricians came up with their Sammy "Slot Jumper" Screwdrivers. Pipefitters turned in their "Pipsqueak" Pipe Wrenches . . . and the list grew.

Larry "Loose Rung" Ladder was made a "Trustee" and became an integral part of the display. His description read: Flat top, one leg shorter than the other, may be crippled otherwise. The reward for his capture was to know that you have helped someone up in this world, safely. The criminal record on the offender read: wanted for staggering around, aiding, and abetting careless worker.

Now In 9201-4

The entire exhibit remains in the control lobby of Building 9201-4, and is being visited this month by other divisions.

Visits to the Tool-A-Rama were made all during February by all Maintenance groups. Beginning at the display there was a huge barrel reading "Check

nual Symposium on Nondestructive Testing of Aircraft and Missile Components, 1963, and "An Instrument for Nondestructive Testing Fueled Core to Cladding Heat Transfer," Nuclear Science and Engineering, February, 1962.

Members and guests are invited to attend both the dinner and the technical meeting of SNT. Reservations may be obtained through R. T. Bell, extension 7201.

WANTED WANTED FOR FBI FOR FBI

Harry "Headless" Hammer



Willie "Widemouth" Wrench



TWO OF THE EXCELLENT posters featured in the Maintenance Division's Tool-A-Rama are shown above, featuring Harry "Headless" Hammer and Willie "Widemouth" Wrench.

Weapons Here," featuring a six-shooter and holster.

Creator Bill Carver says the interesting, dramatic and highly effective display cost almost nothing. "All we purchased were curtain rod holders for the plastic sheets surrounding the booths," he stated.

Cell Block For Criminals

The cell block featured captured criminals from the turned-in, defective hand tools. The bent crowbar, for instance, "I was as good as the next, bar none, Twas not my want to take on more than a fair share. When this pinch was made I was caught in a wedge . . . I wasn't properly handled." . . . or the trouble-shooting light: "I have always been a good shining example, ask anyone, but, I guess this sort of blinds some of us to the pitfalls. If someone had only cared . . ."

The final booth in the display has a bronze-faced male mannequin who issues good tools for bad. His booth reads "Best Deal In Town . . . Trade In For Safety." Then the class A tools are displayed in a handsome glassed-in cabinet.

Comments were asked from visitors and the majority of visitors turned in highly favorable comments.

'Credit Card' Issued

All visitors to the display are presented a "Credit Card" which entitles them to the rights and privileges of safe working habits.

The exhibit idea was done in cooperation with the Y-12 Safety Department. E. G. "Sunny"

Richardson coordinates safety efforts for the Maintenance Division.

All in all it is a good show, giving evidence of what a little imagination and a lot of ingenuity can do to lift something out of the ordinary. The efforts are expected to bring results in the division where hand-tools are important every-day items of work for most employees.

Prophets Of Doom Not Always Correct

A few years ago, prophets of doom were claiming that television would put an end to: movies, Broadway shows, restaurants, popcorn, necking, and, of course, radio. But as everyone knows, movies and Broadway shows are "better than ever," restaurants are crowded, they can't make popcorn fast enough, necking is still the number one sport and the radio is the biggest thing to come down the pike since Hadacol.

Now What To Do With Extra Money!

One of the sanest suggestions heard in a long time came across the old desk recently. Have you been thinking what you can do with the tax reduction you're going to gain this month? Well, here's a timely hint . . . take the savings that you will net for 1964 and apply them on what income taxes you owe on 1963!